

**STORMWATER COMMITTEE**  
**Regular Meeting**  
**Thursday, February 21, 2019**  
**2:30 p.m.**

**Meeting Minutes**

The Stormwater Committee met in the SamTrans Offices, 1250 San Carlos Avenue, San Carlos, CA, 2<sup>nd</sup> floor auditorium. Attendance at the meeting is shown on the attached roster. In addition to the Committee members, also in attendance were Matt Fabry (C/CAG Program Manager), Reid Bogert (C/CAG staff), Steve Carter (Paradigm Environmental), Keegan Black (City of Brisbane), Jennifer Lee (City of Burlingame), Chris Lamm (Menlo Park), and Sarah Scheidt (San Mateo). Vice Chair Oskoui called the meeting to order at 2:52 p.m.

1. Public comment: None

2. Stormwater Issues from C/CAG Board Meetings: Matt Fabry provided an update on stormwater-related items from the C/CAG Board in November and January, including the executed funding agreement with Paradigm Environmental to complete the San Mateo Countywide Sustainable Streets Master Plan, Amendment #1 to the Larry Walker Associates contract for an additional \$10,825 to complete the GI Design Guide, updates on the Water Committee progress to establish a new Flood and Sea Level Rise Resilience District (including C/CAG's Reso 19-01 endorsing the new entity) and appointment of Sam Bautista to the Stormwater Committee for the City of Pacifica.

3. ACTION – The draft minutes from the October 18, 2018 Stormwater Committee meeting were unanimously approved as drafted (motion: Underwood, second: Donohue).

4. INFORMATION – Fabry provided announcements on stormwater issues:

- Caltrans Cease and Desist Order (CDO) for trash control: Caltrans negotiated with State and Regional Water Board staff on a Tentative CDO for Caltrans due to lack of progress on trash controls in the Bay Area. The Regional Board held a public hearing on Feb 13 to consider adoption of a final CDO. Water Board members questioned staff about the costs and acreage identified for treatment in the Caltrans Tentative CDO, and ultimately decided to double the acres required for treatment via full trash capture or full capture equivalency and included language on supporting Operations and Maintenance for projects on Caltrans rights-of-way and in cooperative implementation agreements with permittees. It is anticipated Caltrans will appeal to the State Water Board on the adopted CDO. Stakeholders at the hearing suggested Caltrans should also do more to advance partnerships with localities.
- Flood and Sea Level Rise Resiliency District: C/CAG approved Reso 19-01 at its January 10, 2019 meeting, and the County Board of Supervisors approved endorsement at its January 29 meeting. The final proposal and the schedule of outreach meetings to municipalities is available online at [www.resilientsanmateo.org](http://www.resilientsanmateo.org) under the resources tab. The initial steps of the new district will be to develop an investment plan, and the Water Committee will be helping develop a Request for Proposals to be ready for when the new district staff are hired and the “board in waiting” is in place. AB 825 (Mullin) is the current spot bill, which will create the new district out of the existing County Flood Control District. C/CAG is developing a letter of support to be considered by the C/CAG Board at its March meeting.

- MRP 3.0 Discussions: Fabry provided an update on the process to negotiate the next MRP. The current permit will expire in December 2020. The Ad-hoc Workgroup has been engaged on the topic, and members are invited to attend future negotiations meetings. There are four Workgroups focused on priority areas of the permit (Trash, C.8 Monitoring, C.3/GI and C.11/C.12/RAA). The MRP 3.0 Steering Committee (which includes high level permittee staff, Water Board staff, and Program representatives) has met twice and will meet in March to discuss the first topic on Trash. The Steering Committee is planning to discuss C.3/GI in June (likely with C.11/C.12/RAA issues) and C.8 monitoring in September.
- FY19-20 and beyond budget planning: Fabry discussed the ongoing FY19/20 planning discussion with the Ad-hoc Workgroup, which has made recommendations for cutting services further in 19/20 to match the current budget and then considering future changes to the program to more cost-effectively provide program support to the permittees. Staff will plan to meet again with the Ad-hoc Workgroup in March to further identify areas to cut back in FY19/20 and otherwise shift resources within C/CAG and among the permittees to cost-effectively meet the requirements of the MRP. C/CAG staff will bring recommendations back to the Stormwater Committee in April and will bring a preliminary budget to the C/CAG Board in May for discussion and input.
- Funding Opportunities: Fabry shared several current/upcoming funding opportunities focused on green infrastructure implementation, including the Coastal Conservancy's Urban Greening funds under Prop 1, the Natural Resources Agency Cap and Trade/Urban Greening Grant Program, the Natural Resources Agency Green Infrastructure Grant Program under Prop 68 (out for public comment).
- Other: Fabry also shared updates on SB 205 for the reissuance of business licenses under the Industrial General Permit and the request by Water Board staff to related documentation of coverage by required entities, AB 755 which issues a fee on tire sales to fund projects that address zinc (a tire contaminant), and the completion of the SMCWPPP Urban Creeks Monitoring Report for Water Year 2018 – which will required Duly Authorized Representative approval prior to submitting to the Water Board on April 1, 2019. Fabry will request approval by most DARs at the next Stormwater Committee or via email.

##### 5. INFORMATION - Receive presentation on updated Reasonable Assurance Analysis results.

Steve Carter with Paradigm Environmental presented the latest updated results from the countywide Reasonable Assurance Analysis (RAA). The results show countywide and jurisdiction by jurisdiction calculated load reduction targets via green infrastructure based on sediment and PCBs-based analyses using land use classes from the San Francisco Estuary Institute's Bay Area Regional Watershed Spreadsheet Model. The model shows estimated green infrastructure (GI) capacity and relative costs for a targeted 17.6% PCBs load reduction, and the results in tables and GIS maps, along with a technical memo will be included in GI Plans. It was emphasized that the targets for load reductions associated with impervious areas retrofitted to GI and water volumes managed, are targets that will be subject to adaptive management as projects are identified, planned and implemented over time. Carter also provided an update on two new regional projects concepts for Red Morton Park in Redwood City and at the 280/380 interchange on Caltrans property in San Bruno. Finally, the new results include updated new and redevelopment projections for interim time periods (2020 and 2030). At the last GI Committee in January, the Committee agreed to a phased approach to GI implementation over the interim periods to 2040, so that in 2020 it would be assumed any new development projects along with existing GI

would be accounted for; by 2030 it would be assumed that one-third of the projected green infrastructure projects (through 2040) in the public right of way would be constructed; and by 2040 the metrics would be inclusive of all controls planned and implemented to date. The Project Team will develop a narrative to go into the GI Plans, as well as a separate Phase II RAA report that will support the C.12.d requirement to submit a complete RAA report at the countywide level with the 2020 Annual Report. The updated RAA results will be shared in more detail in an upcoming RAA Workshop (TBD) for SMCWPPP permittees to address questions. Finally, as other programs develop their RAA's there will be a regional peer review process involving external scientists and Water Board staff.

#### 6. INFORMATION – Receive update on the Caltrans-funded Countywide Sustainable Streets Master Plan Project (SSMP).

Fabry presented updates on the Caltrans-funded Sustainable Streets Master Plan, funded by a Round 2 Adaptation Planning Grant. The presentation covered the primary project deliverables and background information, and touched on the following main updates:

- The grant schedule requires completion by February 2021, but the project team is on track to finish by July 2020.
- The County's Round 1 Adaptation Planning Grant will produce downscaled climate modeling for the region as well as other data inputs pertaining to vulnerable communities and public outreach to be leveraged in the SSMP
- The SMMP builds off previous C/CAG efforts, including the Stormwater Resource Plan and the RAA modeling
- The community engagement strategy has been established and will include a phased approach of pop up events, walk and talks and workshops, beginning with Earth Day activities in multiple communities this spring
- C/CAG has sent a data request memo to all agencies asking to submit GIS data on the storm drain system as well as other priority planning data in multiple formats to support the project prioritization task of the SSMP – the data are being compiled via a sharefolder and C/CAG is requesting submissions by 3/1/2019.
- The prioritization process will require close involvement of municipal staff when started
- Up to 10 project concepts will be developed across a variety of communities
- The tracking tool task is starting and a memo will be released in the coming months to help formulate the software plan and user interface – the tracking tool will not likely be complete by September to support GI Plan submissions, but there will be a plan and developments to reference in GI Plans
- The Stakeholder Advisory Committee will be convened in March – this task is slightly behind schedule due to the delay in executing the project contract

#### 7. ACTION - Receive presentation on draft Green Infrastructure Design Guide.

Reid Bogert presented the final draft Green Infrastructure Design Guide documents to support GI Plans and future GI implementation. The GIDG was adapted from previously developed SMCWPPP guidance, including the Green Streets and Parking Lots Guide completed in 2011. The new documents expand the guidance to include sustainable streets guidance and design examples, as well as further design considerations for C.3 projects, which are primarily covered in the C.3 Technical Design Guide, but which does not have adequate design examples. The GIDG also includes a chapter on maintenance for hardscape and landscape features, as well as appendices that include references, typical details and specifications for key facility features, and a funding options report. The following chapters and

appendices are included in the GIDG, which together with the updated C.3 Technical Guide (to be called the C.3 Regulated Projects Guide), will be posted on [www.flowstobay.org](http://www.flowstobay.org) for future reference:

Chapter 1 – Introduction

Chapter 2 – Green Infrastructure Measures and Opportunities

Chapter 3 – Introduction to the Design Strategies and Guidelines

Chapter 4 – Key Design and Construction Considerations

Chapter 5 – Key Implementation Strategies

Chapter 6 – Operations and Maintenance

Appendix A.1 – Glossary

Appendix A.2 – Reference Documents

Appendix A.3 – Sustainable Streets Typical Design Details

Appendix A.4 – Sustainable Streets Specifications

Appendix A.5 – Sample Maintenance Plan Forms

Appendix A.6 – Potential Green Infrastructure Funding Source Analysis and Recommendations

The GIDG and new C.3 Regulated Projects Guide are anticipated to be completed by early summer.

8. Regional Board Report: None.

9. Executive Director's Report: Fabry reported on behalf of C/CAG Executive Director, Sandy Wong, about progress on the new Water Agency, emphasizing that the outreach to cities and endorsement process should be finished by mid-April, after which the Water Coordination Committee will begin the recruitment process for the "Board in waiting."

10. Member Reports: None.

Vice Chair Oskoui adjourned the meeting at 3:55 p.m.